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		Application Number	10/707,58		SAN CONTRACTOR OF SAN CONTRACT
DEMARKS TRANSI	MITTAL	Filing Date	Decembe	r 23, 2003	
FOF	RM	First Named Inventor	Tesfai et	Tesfai et al.	
		Art Unit	2634	· · · · · · · · · · · · · · · · · · ·	
(to be used for all correspo	ondence after initial filing)	Examiner Name	Not Yet K	ínown	
Total Number of Pages in T	· 1	Attorney Docket Number	COG-2-09	980.02.US	
	EN	CLOSURES (Check all	that apply)		
				After A	Allowance Communication to TC
Fee Transmittal For		Drawing(s)		 Appea	l Communication to Board
Fee Attache	ed L	Licensing-related Papers		of App	eals and Interferences
Amendment/Reply		Petition	, [I Communication to TC I Notice, Brief, Reply Brief)
After Final		Petition to Convert to a Provisional Application	· [Proprie	etary Information
	eclaration(s)	Power of Attorney, Revocation Change of Correspondence		Status	Letter
		Terminal Disclaimer		Other	Enclosure(s) (please Identify
Extension of Time F	Request		-		
Express Abandonm	nent Request	Request for Refund	1		n Under 37 CFR 3.73
Information Disclos	ure Statement	CD, Number of CD(s)		b) and C	opy of Assignment
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Reply to Missing Pa	arts/				
Incomplete Application	tion				
Reply to Mis under 37 Cf	FR 1.52 or 1.53				
	SIGNATURE	OF APPLICANT, ATTO	RNEY, OR	AGENT	
Firm Name VOLPE	E AND KOENIG, P.O	D.		·	
Signature	W_{χ}				
Printed name Anthon	ny L. Venezia				
Date	4/6/2005		Reg. No. 4	18,382	
	CERTIF	ICATE OF TRANSMISS	ION/MAILI	NG	
I hereby certify that this correspostage as first class mail in a	pondence is being facsimile n envelope addressed to: C	e transmitted to the USPTO or de Commissioner for Patents, P.O. Bo	posited with the ox 1450, Alexar	e United States ndria, VA 2231	Postal Service with sufficient 3-1450 on the date shown below:
Signature	W				
Typed or printed name	Anthony L. Venezia			Date	4/6/2005

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/80 (11-04)

APR 1 1 2005

Approved for use through 11/30/2005.

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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POWER OF ATTORNEY TO PROSECUTE APPLICATIONS BEFORE THE USPTO

							
I hereby	y revoke all R 3.73(b).	previous powers of attorney	given in the applic	ation identified	I in the a	attached state	ment under
I hereby	y appoint:						
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OR						_	
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as attorne	y(s) or agent(s	s) to represent the undersigned before	re the United States P	atent and Tradema	ark Office	(USPTO) in conr	nection with
any and a	in paterit applica	eations assigned only to the undersign accordance with 37 CFR 3.73(b).	ned according to the I	JSPTO assignmen	nt records	or assignment do	cuments
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Signature	(Much			Date	mar 24	115
Name	Donald M.	Boles				e 610-878-78	
Title	Vice Presid	dent-Intellectual Property & C	hief Patent Coun				30
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This collection of information is required by 37 CFR 1.31, 1.32 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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	EMENT UNDER 37 CFR 3.73(D)
Applicant/Patent Owner: IPR Licensing, Inc.	
Application No./Patent No.: 10/707,588	Filed/Issue Date: December 23, 2003
Entitled: SYSTEM AND METHOD FOR JOINT MAXIF	MAL RATIO COMBINING USING TIME-DOMAIN BASED SIGNAL PROCESSING
IPR Licensing, Inc.	, a Corporation
(Name of Assignee)	(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)
states that it is: 1. ☑ the assignee of the entire right, title, and ir	nterest; or
 □ an assignee of less than the entire right, tienth of the extent (by percentage) of its ownershienthe patent application/patent identified above to the patent application of the patent application. 	ip interest is ———— %
 A. [] An assignment from the inventor(s) of the in the United States Patent and Trademark attached. 	patent application/patent identified above. The assignment was recorded Office at Reel, Frame, or for which a copy thereof is
OR	
below:	patent application/patent identified above, to the current assignee as shown
	To:
	United States Patent and Trademark Office at, or for which a copy thereof is attached.
2. From:	To: United States Patent and Trademark Office at
	United States Patent and Trademark Office at, or for which a copy thereof is attached.
3. From:	To: United States Patent and Trademark Office at
The document was recorded in the Reel, Frame	United States Patent and Trademark Office at , or for which a copy thereof is attached.
[] Additional documents in the chain of	of title are listed on a supplemental sheet.
	ssignment document or a true copy of the original document) accordance with 37 CFR Part 3, if the assignment is to be
The undersigned (whose title is supplied below)	is authorized to act on behalf of the assignee.
4/6/2005	Anthony L. Venezia
Date	Typed or printed name
215-568-6400	- uz
Telephone number	${\cal O}$ Signature
	Patent Agent

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Title

ASSIGNMENT

WHEREAS, Cognio, Inc. ("Assignor"), a Delaware corporation having a mailing address of 20400 Observation Drive, Suite 206, Germantown, Maryland 20876 is the owner of the entire right, title, and interest in and to the patent properties listed in Schedule A except to the extent set forth in Paragraph 2 "Limitation" of Schedule B (the "Identified IPR") and the know-how, copyrights and other intellectual property rights listed on Schedule B ("the IPR Blocks"); and

WHEREAS, IPR Licensing Inc., a Delaware corporation having a mailing address of Suite 105, Hagley Building, 3411 Silverside Road, Concord Plaza, Wilmington, Delaware 19810 and a wholly owned subsidiary of InterDigital Communications Corporation ("Assignee") is desirous of acquiring the entire right, title, and interest in and to the Identified IPR and IPR Blocks and the additional patent properties identified below (all of said Identified IPR, IPR Blocks, and patent properties being referred to herein as the "Assigned IPR Assets").

NOW, THEREFORE, Assignor, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, does hereby SELL, ASSIGN, and CONVEY unto Assignee all right, title, and interest throughout the world in and to:

- The Identified IPR and the IPR Blocks;
- 2. All inventions disclosed by the Identified IPR and the IPR Blocks;
- All patents and like protection that have now been or may in the future be granted and that claim the inventions disclosed by the Identified IPR and

- the IPR Blocks, whether in the United States of America or in any other country or place anywhere in the world;
- 4. All Patent Families (as defined in Schedule B hereto) of the Identified IPR and like grants, including without limitation, those obtained or permissible under past, present, and future law or statutes;
- 5. The right to Assignee to file in its name applications for patents and like protection for said Identified IPR and IPR Blocks in any country or countries foreign to the United States;
- All international rights or priority associated with said Identified IPR (said Identified IPR, IPR Blocks and any and all rights, including patents and patent applications, covered by Items No. 2-6 hereof collectively referred to herein as the "Assigned IPR Assets");
- 7. All rights of action on account of past, present, and future unauthorized use of said Assigned IPR Assets and for infringement of said Assigned IPR Assets and like protection; and
- 8. All past, present, and future rights of recovery for unauthorized use of said Assigned IPR Assets under any provisional rights or like protection;

The U.S. Commissioner of Patents and Trademarks and any and all similarly situated officials in other countries are hereby requested to issue Letters Patent in accordance with this Assignment.

GENERAL

Assignee hereby accepts the foregoing assignment but shall not assume
 any liabilities, debts and obligations associated with the Assigned IPR

- Assets, except for obligations for fees to maintain registrations or continue to prosecute the Identified IPR;
- Assignor shall cooperate with Assignee, at Assignee's sole expense, in any action Assignee reasonably requests that Assignor take in order to effectuate, carry out, or fulfill the parties' intent and/or Assignor's obligations hereunder, including, without limitation, the execution of any instruments and papers that are necessary or desirable, in Assignee's sole discretion, to consolidate, confirm, vest and/or record Assignee's full and complete ownership of the Assigned IPR Assets with, for example, the U.S. Patent and Trademark Office or equivalent foreign offices;
- This Assignment shall inure to the benefit of Assignee and its successors and assigns and shall be binding upon Assignor and its successors and assigns;
- 4. This Assignment and all questions relating to its validity, interpretation, performance and enforcement shall be governed by and construed in accordance with the laws of the State of Delaware;
- 5. This Assignment and the Purchase Agreement between Assignee and Assignor dated March 9, 2005 contain the entire agreement and understanding of the parties relating to the subject matter hereof, and merge and supersede all the parties relating to the subject matter hereof. This Assignment may not be changed or modified, except by an agreement in writing signed by each of the parties; and
- 6. This Assignment may be executed by facsimile and in counterparts, each of which shall be deemed an original, but all of which together shall constitute one and the same instrument.

IN WITNESS WHEREOF, the parties hereto have caused this Agreement to be executed by their duly authorized representatives and Assignor has delivered this instrument to Assignee effective the 9th day of March, 2005.

ASIGNOR: Cognio, Inc.	
Today's Date: March 9, 2005	By: 2L SOM PL
State of Maryland County of Frederick On Marrin 9,3005 before me, Spersonally appeared Tom McPhycson the basis of satisfactory evidence to be the p within instrument and acknowledged to me to the specific of the satisfactory evidence.	personally known or proved to me on berson whose name is subscribed to the that he/she is executed the same in his/her
authorized capacity and that by his/her signa entity upon behalf of which the person acted	
Witness my hand and official seal. Sarah Bennett NOTARY PUBLIC Frederick COUNTY MARYLAND My Commission Expires June 28, 2005	Notary Public
ASSIGNEE: IPR Licensing Inc. Today's Date: <u>いんたいり、2005</u>	Title: Vice President
County of New! Castle On March 14, 7005 before me, Castle before	personally known or proved to me on person whose name is subscribed to the that he/she is executed the same in his/her ature on the instrument the person, or the
Witness my hand and official seal.	Notary Public

Schedule A - Identified IPR

CATHERINE E. SINKEWICZ
NOTARY PUBLIC
STATE OF DELAWARE
My Commission Expires Oct. 3, 2007

Matter	Title	Filing Date	Serial Number	Country of Filing	Patent Number
Cognio777ÜŜ	A'Tunable(Upconverter)Mixer With Image Rejection	01/20/2003	10/248/432	United States of America	
Cognio7//PCT	A Tunable Upconverter Mixer With Image Rejection	(01/44/2004)	PCT/USO4/00915	ST.	
Cognio83US	Compensation Techniques for Group Delay Effects in Transmit Beamforming Radio Communication	02/13/2004	10/779,269	United States of America	
Cognio83PCT	Compensation Techniques for Group Delay Effects in Transmit Beamforming	06/01/2004	PCT/US04/17268	WIPO	
Cognic21PCT	Limproving the Efficiency of Rower- Amplifiers in Devices Lysing Transmit Beamforming	03/13/2003	PCT/US03/07561	WPO	
Cognio21US	Improving the Efficiency of Rower, Amplifiers in Devices Using Transmit Beautoming	03/13/2003	10/249/963	United States of America	
Cognio21US2	Improving the Efficiency of Power Amplifiers in Davices Using IIII Transmit Beamforming	106/14/2004	0/867-249	United States of America	
Cognio99US	Master-Slave Local Oscillator Porting Between Radio Integrated Circuits	12/04/2003	10/707,312	United States of America	
Cognio50CN	Multiple-input Multiple-Output III MIMO/Radio Transceiver	;2/13/2004	03899045.7;	China	
Cognio5BUS	Multiple Input Multiple Output Radio Irransceive	J10/1172002	107065/38887 57 (1970)	United States of, America	6728517B2
Cognib507W	Muliple iput Muliple Oriput Rado ilranscelver i 1988			galwani ara i	
Cognip50PCT	Multiples retin Williple Output (1), Redictions servers (1), (1)	04/2/2008 (4.1)	PONTUS DE MARIES E	WPO	
Cognio50EP	Multiple-Inour Multiple-Output Radio Transceiver	GA72472003	037269624	European Union	
Cognio50US2	Multiple-Input Multiple-Culput Radio: ransceiver	01/08/2004	13077075744	United States of America	
Cognio97US	Signal Interfacing Techniques To Simplify Integrated Circuit Radio Designs	12/15/2003	10/707,447	Unlied States of America	

Cognio97PCT	Signal Interfacing Techniques to Simplify Integrated Circuit Radio Designs	05/14/2004	PĆT/US04/15339	WIPO.	
Ayya40US	Systemiand Method to Antenna Enversity Using Edual Fower Junit Maximal Rato Combining	06/49/2002	10174689	Unijet States of 70menca	6 785,520 B2::
Cognle40TW	System and Method for Antennal (Diversity Using Equal Rower, Using Equal Rower, Using Equal Rower)	02/26/2003	92104068	şîfâlwan)	
(Cegnio40PCT	System and Methodifor Antenna Diversity Using Equal Power Joint Maximal Ratio Combining	(02/26/2003,	PC 1/03/05644	(WIPO)	
Cognie40US21	System and Wethod 1972 Antenna Divorsity Using Equal Power John Maximal Ravo Complains	103/15/2004 P. *	TOTEOUR CONT.	Collegistates of America	
.Aryya18US	System and Method for Antenna Diversity Using Joint Maximal Ratio Combining	06/19/2002	10/174,728	United States of America	6,687,492 B2
Cognio18TW	System and Method for Antenna Diversity Using Joint Maximal Ratio Combining	02/26/2003	92104059	Taiwan	224405
Cognio18PCT	System and Method for Antenna Diversity Using Joint Maximal Ratio Combining	02/26/2003	PCT/03/05642	WIPO	
Cognio18US2	System and Method for Antenna Diversity Using Joint Maximal Ratio Combining	10/28/2003	10/695,229	United States of America	
Cognid38US	System and Method for Joint, Maximal Railo (Combining Using Time Domain Based Signal Processing)	07/18/2002	10/0 8/482	United States of America	
Cognidativ. 3	Systemand Method for Joint Maximal Rabot Combining Using Time-Domain Signal Processing	02/26/2003	92 04060) (1 92 04060) (1 93 04060)	iralwans	1226765
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SV SI CO	Systemanol Mauhod poj doljnt Maximal Ratio Gombiang i Using I me-Domain Based Signa Processingi		07/07/588	United States of VAmerica	
Cognio29PCT	System and Method for Multiple- Input Multiple Output (MIMO) Radio Communication	07/25/2003	PCT/US03/23408	:WIPO	
Cognic29US	System and Method for Multiple- Input Multiple-Output (MIMO) Radio Communication	07/25/2003	10/627;537	United States of America	
Cognio29US2	System and Method for Transmit Weight Computation for Vector Beamforming Radio Communication	02/13/2004	10/779,268	United States of America	
Anyya23US	Systems and Methods for Improving Range for Mulicasi Wireless Communication	.06/19/2002	10/174(690	United States of Americas	

Cognio23TW	Systems and Methods for improving Renge for Multicast Wireless Communication	102/26/2003	92104064	Talwan .	
Cognic23RCT-4	Systems and Methods for Improving Range for Multicast Wheless Communication	02/26/2003		WIPOL WIPOL	
Cognio23US2	Systems and Methods for Inproving Range of Mulicast Wireless Communication	05/27/2004 2 14 14	10/855/279) (N	United States of America	
Cognio52US	Techniques for Correcting for Phase and Amplitude Offsets in a MIMO Radio Device	06/09/2003	10/457,293	United States of America	
Cognio52PCT	Techniques for Correcting for Phase and Amplitude Offsets in a MIMO Radio Device	09/09/2003	PCT/US03/28126	WÎPO	
Cognio52US2	Techniques for Correcting for Phase and Amplitude Offsets in a MIMO Radio	.06/02/2004	10/859;255	United States of America	
Cognio102US	Variable Gain/Amplifier with Low Phase Variation	/01/42/2005	31/034/224 31/034/224	United States of America	
Cognio57US	Voltage-Controlled Oscillator with Automatic Amplitude Control Circuit	11/13/2002	10/065,719	United States of America	6,700,450 B2
Cognio8US	Improving Throughput in Multi- Pate Wireless Networks Using Variable Length Packets and Other Techniques	10/24/2002	7490418 31070651494	United States of Americal III	

Matter	Title	Filing Date	Serial Number
30014380.0008	Improving Throughput in Multi-Rate Wireless Networks Using Variable-Length Packets and Other Techniques	10/30/2001	60/330,755
Aryya18Prov.	Antenna Diversity Scheme Using Joint Maximal Ratio Combining	03/01/2002	60/361,055
30014380.0021	Improving Efficiency of Power Amplifiers for WLAN Terminals Using Transmit Beamforming	03/21/2002	60/365,811
30014380.0022	Method for Maintaining Channel State Information at the Transmitter to Improve Link Quality in Multi-User WLAN Radio Systems	03/21/2002	60/365,775
30014380.0020	Improving Range and Throughput of Wireless LANs In Frequency Selective Fading Environments	03/21/2002	60/365,797
30014380.0023	Techniques for Improving Range in Composite Beamforming- Enhanced 802.11x Networks	03/21/2002	60/365,774

Arÿya31Pröv	System and Architecture for Wireless Transceiver Employing Composite Beamforming and Spectrum Management Techniques	04/22/2002	60/374,53,1
Aryya39Prov	Reducing Cost of a Half-Duplex Transceiver Integrated Circuit By Sharing a Single Filter for Receive and Transmit Operations	04/29/2002	60/376,722
Aryya40Prov	Antenna Diversity Scheme Using Equal Gain Composite Beamforming	05/06/2002	60/380,439
Aryya53Prov	System and Method for Sharing an ADC and a DAC in a Half- Duplex Radio Transceiver	06/21/2002	60/319,336
Cognio44Prev	Half-Duplex Radio Transceiver Supporting Dual Band and Scalable Multi-Channel Operations	06/27/2002	60/319,360
Cognio57Prov	Voltage-Controlled Oscillator with Automatic Amplitude Control Circuit	07/29/2002	60/319,430
Cognio29Prov	System and Method for Vectorized Data Transmission Between Communication Devices	07/30/2002	60/319,437
Cognio50Prov	Radio Transceiver Having Multiple Integrated Receive and Transmit Paths and a Wideband Operation Mode	07/30/2002	60/319,434
Cognio52Prov	Techniques for Correcting Phase Mismatch in MIMO Radio Transceivers	09/10/2002	60/409,677
Cognio29Próv2	System and Method for Equal Power Vectorized Data Communication	04/10/2003	60/461,672
Cognio83Prov	Synchronization Algorithm to Compensate for Group Delay Effects on Transmit Beamforming	06/09/2003	60/476,982
Cognio29Prov3	System and Method for Vectorized Radio Communication	06/19/2003	60/479,945
Cognio97Prov	Signal Multiplexing Techniques to Simplify Integrated Radio Circuit Design	07/25/2003	60/481,139
Cognio99Prov	Master-Slave Local Oscillator Porting Technique Between Multiple Integrated Circuits	09/19/2003	60/481,399
Cognlo29Prov4	System and Method for Transmit Weight Computation for Multiple-Input Multiple-Output (MIMO) Radio Communication	10/15/2003,	60/511,530
Cognió102Přov	Variable Gain Amplifier With Low Phase Variation	01/28/2004	60/539,643
Cognio97Prov2	Sharing a Connection Pin on a Radio Integrated Circuit for Transmit and Receive Signals	02/02/2004	60/481,995

Cognio73Prov	Interface Between MIMO Radio Chip and Başeband Chip	05/30/2003	60/474494
Aryya45Prov	RF Amplifier with Blas Boosting Scheme Using a Voltage Divider	05/30/2002	60/319,275
Aryya48Prov	RF Amplifier with a Self-Blas Boosting Scheme Using PNP Transistors	06/21/2002	60/319,335
Aryÿa47Prov	Blas Boosting Schemes for Cascode-Configured RF Transistors	06/21/2002	60/319:334
Aryya56Prov	RF Amplifier with a Bias Boosting Scheme for a Complementary Push-Pull Configuration	06/21/2002	60/319,337
Cognio66Prov	Self-Blas Boosting Schemes for a Differential RF Amplifier	10/18/2002	06/319,629
Cognio72Prov	RF Amplifier with a Stable Bias Boosting Scheme	11/06/2002	06/319,672
Cognio55Prov	Method of Testing the Divider Circuitry of an Integrated Integer-N Style PLL or Fractional-N Style PLL	06/27/2002	60/319,361
Cognio62Prov	Frequency Synthesizer for Multi-Band Super-Heterodyne Transceiver Applications	09/04/2002	60/319,518
Cognio110Prov	A 5GHz Direct Conversion Receiver with DC Offset Correction (Published May, 2004, International Symposium on Circuits and Systems, pp. IV, 269-272)	10/07/2003	60/509,286
Cognio79Prov	A Fully Integrated Power Detector	09/04/2003	60/481,327

Schedule B - IPR Blocks

- 1) IPR BLOCKS ASSIGNED: Any and all know-how, copyrights and other intellectual property rights related to the Identified IPR set forth on Schedule A hereto (except to the extent set forth in Paragraph 2 below) and the FPGA Development Platforms, but excluding trademarks and the Excluded IPR Blocks.
- 2) LIMITATION: US provisional patent applications identified as Aryya31Prov (Serial No. 60/374,531) and Cognio73Prov (Serial No. 60/474494) each contain information related to the Excluded IPR Blocks, and that, notwithstanding anything to the contrary in this Agreement, Assignee's rights related to such applications extend only to support the priority date for US Patent Number 6,728,517 (with respect to Aryya31Prov) and US Serial No. 10/707, 447 and PCT Serial No. PCT/USO4/15339 (with respect to Cognio73Prov), all of which are part of the Identified IPR. Except for this patent and these non-provisional patent applications (and their divisionals, continuations, continuations in part, reissues, reexaminations, and foreign equivalents), no other Patent Families associated with such provisional applications are transferred under this Agreement.
- 3) NO ASSIGNMENT: No rights are being assigned to the Excluded IPR Blocks.

4) DEFINITIONS:

"Excluded IPR Blocks" means any and all patents, know-how, copyrights and other intellectual property rights related to Seller's ongoing spectrum analysis/management business. Notwithstanding anything to the contrary contained in this Agreement (with the exception of paragraph 2 "Limitation" of this Schedule B above), the Identified IPR shall not be considered part of the Excluded IPR Blocks.

"FPGA Development Platforms" means two MIMO technology development boards, one that receives and the other that transmits, with FPGA Xilinx programmable chips which together form a 4x4 configuration.

"IPR Blocks" means any and all know-how, copyrights and other intellectual property rights related to the Identified IPR (except to the extent set forth in paragraph 2 "Limitation" of this Schedule B above) and the FPGA Development Platforms, but excluding trademarks, the Identified IPR, and the Excluded IPR Blocks.

"Patent Families" means a patent application or patent and all associated patents and patent applications (including without limitation divisionals, continuations, continuations in part, reissues, reexaminations, and foreign equivalents thereof), if any, that share any common priority date or identical specification. In the case of continuations in part that include new matter, the new matter shall be considered part of the same Patent Family as the matter bearing the same priority date or identical specification.

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